PRELIMINARYBORING LOG

BORING NO. TC1-E

BLA	/CK	(& '	VE/	ATC	H				В	OR	ING LOG				SHEET 1 OF 4
CLIE	NT							····			PROJECT				PROJECT NO.
					Man	ager					EAA Reserv	oir A-1			140297.0213
		LOC					i		DINATE	S		GROUND EL		N (DATUM)	TOTAL DEPTH
Eve	rgla	des,	Flor	ida			<u> </u> N	774	4072.2		E 760086.3	Not Survey	ed		100.0 (ft)
		CO											1	START	DATE FINISHED
Strip	opec	l Ca											02/24	/2005	02/24/2005
			MPL	·	,	r .		GEC			CHECKE	D BY		APPROVED	BY
백	里纸	SET 6 INCHES	ES	3RD INCHES	ш	SAMPLE RECOVERY	Nor	<u>m F</u>	lolst					<u> </u>	r
SAMPLE TYPE	¥ 9	뉴	윤호	음호	N	풀			E						
Ş.⊢	SAMPLE	8 4 9	8 = 8	9	\$	SES	_	ш		O					
1			ORIN	IG	<u> </u>	l 12 -	1 1	TYPE	ž	9	CLASSIFIC	ATION OF MA	TERIAL	s	REMARKS
1	œ		≿	≿	- ≿	ļ	DEPTH (FEET)	ш	ELEVATION (FEET)	GRAPHIC LOG					
CORE	RUN NUMBER	RUN	≅₩	RQD RECOVERY	PERCENT RECOVERY	۵	풀	SAMPLE	₹	<u>T</u>					-
පිසි	2≥	S	골	28	*8	ROD	급	₹	۳	2					
	2		2	<u> </u>	교문	ļ	1	S	ш	Ø					
						}	0	1			LIMESTONE Capro	ck			All calcitic
l								-		田					material is at leas
						ľ	١.			1.5				1.5	P 7
				ŀ			2-								fragment
l				ŀ			-				CAND, mala huminata			اممام مسائم	
SPT	1	5	3	5	8	0.4					SAND; pale brownis			eli graded,	
וויחט	1	ິ	J	"	°	U.4	4-				calcitic with some s	n and hace gr	avei		
														1	
l							6-								
SPT	2	8	8	6	14	0.5					Sandy GRAVEL; pa				-
0. 1	٠.		Ü	ľ	'	0.5	-				wet, calcitic, with so	me sand as a	bove ar	nd trace silt	
							8-			.,					
							"								
							-			.7				 9 ,0°	C03 = 82.3%
SPT	3	25	21	13	34	1'					SAND; pale brownis				000 02.070
						-	10 -				angular, calcitic, wit	n some siit an	d trace	gravei	
[12~								
[Nat.					W = 21%
SPT	4	5	3	18	21	0.6'	14 -				Silty Gravelly SAND				Silty SAND with
٠ 'ا	7	J	5		- '	0.0					dense, wet, well gra		calcitic	with fine,	Gravel
							-				angular, gravel and	silt			Hard drilling 14.5
İ							16 -			144					to 15 ft.
ŀ															LIMESTONE
							1								
1							18 -								
							''							18.5	
SPT	5	15	50		50+	0.6'	-			1	Sandy GRAVEL; pa				
SF I	J	13	JU		30+	0.0				*	wet, angular calcitic	with sand and	d trace s	silt	
							20 -								
ŀ				ŀ			22 -			- 🙉					
											LIMESTONE	· · · · · · · · · · · · · · · · · · ·		22.54	Hard drilling 22.5
										開	LINILO I ONE				ft to 24 ft;
- }							24 -							24.0	LIMESTONE
SPT	6	50/1				0'					SAND; pale brownis				Caloosahatchee
- 1	J	JJ/ 1					-				poorly graded, most				Formation
1							26				quartzose with some			rained,	
1							20				angular, calcitic san	a and trace gr	avel		
1														ļ	
- 1		ı					_							-	
	1						28 -			£.037.				I	
		***************************************	ļ			1	207			F-1111					
SPT	7	6	7	9	16		20 7								C03 = 14.5%

PRELIMINARYBORING LOG

BORING NO. TC1-E

BL/	/CK	&	VE/	ATC	H				B	OR	ING LOG			SHEET 2 OF
CLIE											PROJECT			PROJECT NO.
Sou	th F	lorid	a Wa	ater	Man	ager	nent	Dis	trict		EAA Reserv	oir A-1		140297.0213
		LOC					1		DINATE	S		GROUND ELEVA	FION (DATUM)	TOTAL DEPTH
Eve	rgla	<u>des,</u>	Flor	ida			<u> </u>	774	1072.2		E 760086.3	Not Surveyed		100.0 (ft)
		COI										i i	E START	DATE FINISHED
Strip	opec	l Ca									T &		24/2005	02/24/2005
			MPLI		1	<u></u>		GEE			CHECKE) R.	APPROVED) b1
шш	SAMPLE	SET 6 INCHES	2ND INCHES	3RD 6 INCHES	<u>u</u>	SAMPLE RECOVERY	NOI	mr	lolst					T
SAMPLE TYPE	馬馬	교수	묽호	문호	VALUE	₹ O								
S.	Ş₽		9	9	>	S	_	ш	Щ	Ø				
\			ORIN	G	J		<u> </u>	TYPE	z	507	CLASSIFIC	ATION OF MATERI	ALS	REMARKS
	œ		Z	₩	두잝		Œ,	ш	윤	ဋ				
CORE SIZE	RUN NUMBER	RUN	RUN RECOVERY	RQD RECOVERY	PERCENT RECOVERY	ROD	DEPTH (FEET)	SAMPLE	ELEVATION (FEET)	GRAPHIC				
ខ្លួ	医茎	医鱼	≉⊹	₩		8	声	3	#	3				
			_ ॡ	産	마굗		30	0,	ш	United Tables				
1					1		-	***		11111				
				}	1		32 -							1
				[ŀ									
		***************************************		-		;								
					_ ا		34 -				SAND as above			•
SPT	8	14	11	10	21	0.8'	•							
							36 -							***************************************
														-
							-	1 1						
							38 -]]						
							"	\square			SAND; pale greenis	h aray loose wet	poorty	
SPT	9	15	12	8	20	1'					graded, fine grained	I gray, loose, wet	ace medium to)
	Ĭ	'	'-			'	40 -				coarse grained, and	ular, calcitic sand	and fine grave	1
		ŀ					40					,	J	
							. ,	1						
Ì							42 ~							
		ŀ					42~							
								1				•		
											SAND; as above			
SPT	10	6	4	4	8	1.1'	44 -				·			
			İ	***************************************			,			7897				***************************************
{														
							46 -							
			İ											
Ì			}			.								
			İ				48 -							
		_	_	_	_	4.5					SAND; as above			
SPT	11	5	3	3	6	1.3']
		}					50 -							
														Hard drilling 51 52 ft:
						*	52 -							1 52 π: LIMESTONE
]						milyimo i Oith
												,,,		W = 17%
SPT	12	26	37	45	50+	1'	54				Sandy GRAVEL; pa			SAND with Silt
Ur 1	14	20	J 4	-7-J	"					4.	wet, angular, fine gr			and Gravel
-											subrounded quartzo		irse grained,	
ļ							56 -				angular, calcitic san	u anu trace siit		
							58 -							***************************************
								-					- — — — —58.5	W = 25%
SPT	13	5	14	13	27		-				SAND; pale greenis			Silty SAND
							60				poorly graded mostl	y medium grained,	angular and	•

3L <i>/</i>	/CK	. & '	VE/	ATC	Ή					30R	ING LOG			SHEET 3 OF
CLIENT											PROJECT NO.			
South Florida Water Managem									strict		EAA Reserv	140297.0213		
PROJECT LOCATION Everglades, Florida									RDINAT		GROUND ELEVATION (DATUM)			· 1
Eve	rglad	des,	Flor	ida			N	N 774072.2 E 760086.3 Not Surveyed						100.0 (ft)
SUR	FACE	CO	ITION	ONS								1	DATE START	DATE FINISHED
Stri	opec	Ca					1.65	~=-			A. CHAITH		02/24/2005	02/24/2005
			MPL		······		LOG				CHECKE	ı BY	APPROVI	EU DI
SAMPLE TYPE	SAMPLE	SET 6 INCHES	2ND INCHES	3RD 6 INCHES	N VALUE	SAMPLE RECOVERY	Nor		Holst (E				I	
S	øΖ		9	<u> </u>		S. H.	£	Ⅱ	₩.	ဗ္ဗ				
			ORIN	G			ᇤ	7	Ö	<u>ا</u>	CLASSIFIC	ATION OF MAT	ERIALS	REMARKS
CORE	RUN NUMBER	RUN	RUN RECOVERY	RQD RECOVERY	PERCENT RECOVERY	ROD	ОЕРТН (FEET)	SAMPLE TYPE	ELEVATION (FEET)	GRAPHIC LOG				
							60			2	calcitic with some fi			
							62-				quartzose, trace find	e, angular grav	el	
SPT	14	13	8	7	15	0.9'	64				SAND; as above bu subrounded and qu grained, angular, ca	artzose with so	me medium	C03 = 41.6%
							66 -							
SPT	15	16	12	13	25	0.7	68 - 70 -				SAND; light greenis mostly medium to c sand, some fine gra	parse grained.	angular calcitic	
							72 -				sand,trace gravel			
SPT	16	14	11	13	26	1.1'	74-				SAND; as above bu	t with some gra	avel and trace sil	C03 = 69.1%
							76							
SPT	17	14	13	14	27	1.1'	78 - 80 -			Annual Control of the	SAND; light greenis mostly medium to c calcitic, some fine g quartzose, trace cal	parse grained, rained, subang	angular and Jular and	a va va va va va va va va va va va va va
							82 -	***************************************						
SPT	18	16	6	13	19	1.1'	84 86				SAND; as above bu sand then medium t			W = 22% SAND with Silt and Gravel
SPT	19	9	8	12	20	1.1'	88 ~				SAND; pale greenis graded, fine grained			

PRELIMINARYBORING LOG

BORING NO. TC1-E

		& '	VE/	ATC	H				l	BOR	ING LOG SHEET	<u> 4 OF</u>
CLIE											PROJECT PROJECT N	
Sou	th F	lorid	a Wa	ater	Man	ager	nent	Dis	trict		EAA Reservoir A-1 140297.02	
			ATIC				1		DINA		GROUND ELEVATION (DATUM) TOTAL DE E 760086.3 Not Surveyed 100.0 (ft)	
<u>=ve</u>	rglad	<u>aes.</u>	FIOT	ONE			<u> N</u>	111	<u>4072.</u>		E 760086.3 Not Surveyed 100.0 (ft) DATE START DATE FINIS	
Everglades, Florida surface conditions Stripped Caprock											02/24/2005 02/24/200	
اسي	JNG(MPL				LOG	GEC	ВҮ		CHECKED BY APPROVED BY	
±1	u r			,		шž			lolst			
TYPE	SAMPLE	SET INCHES	2ND 6 INCHES	3RD 6 INCHES	N VALUE	SAMPLE RECOVERY						
n	σz	9	ORIN	IG	t		EET)	TYPE	NO F)	507:	CLASSIFICATION OF MATERIALS REMAR	RKS
CORE	RUN	RUN LENGTH	RUN RECOVERY	RQD RECOVERY	PERCENT RECOVERY	Rab	ОЕРТН (FEET)	SAMPLE TYPE	ELEVATION (FEET)	GRAPHIC LOG		
							90				and medium to coarse grained, angular, calcitic	
					ALEMAN ANNO MANAGEMENT AND AND AND AND AND AND AND AND AND AND		92 -				sand, trace gravel SAND; as above but trace silt	
PT	20	14	12	15	27	1.1'	94 ~					
SPT	21	15	12	15	27	1.2'	98 -	***************************************			SAND; as above but poorly graded, mostly medium to coarse grained, angular, calcitic with some fine grained, subrounded, quartzose, trace silt and fine gravel	n Silt
	٠.			Andrewskisterestaturkskisterestratur			102 -					
				Management of the state of the		:	104 -					
				Anti-Mode Personal Confederation Programme Pro			106 ~					
				Tradition of contradition of the factor of t	1		108 -					
							110 -	***************************************				
					:		112 -	***************************************				
	•			Transit Carrotta Carrotta Carrotta Carrotta Carrotta Carrotta Carrotta Carrotta Carrotta Carrotta Carrotta Car			114					
					**************************************		116					
		**************************************	***************************************				118 -	***************************************		\ 		
							120					